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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO		
10/677,956	10/01/2003	Suzanne Zebedee	323-100US D	9260		
7:	590 09/27/2006		EXAM	INER		
Joseph E. Mu	eth, Esq.		LUCAS, ZA	CHARIAH		
Joseph E. Muet 8th Floor	th Law Corporation	·	ART UNIT	PAPER NUMBER		
225 South Lake	e Avenue	1648				
Pasadena, CA	91101	DATE MAILED: 09/27/2006				

Please find below and/or attached an Office communication concerning this application or proceeding.

Application/Control Number: 10/677,956 Page 2

Art Unit: 1648

Sequence Compliance

1. This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth below or on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.

The submitted CRF and paper copies of the sequence listing do not match. The CRF has 74 sequences, whereas the paper copy shows 76 sequences. See attached: Raw Sequence Listing (showing that 74 sequences are present in the listing), and pages 1 and 41 of paper copy (showing that 76 sequences are present in that copy). Because these two listings do not match, the Applicant has not complied with the sequence rules (esp., 37 CFR 1.821(e)).

Applicant is given ONE MONTH, or THIRTY DAYS, whichever is longer, from the mailing date of this letter within which to comply with the sequence rules, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). In no case may an applicant extend the period for reply beyond the SIX MONTH statutory period. Direct the reply to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the reply.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Zachariah Lucas whose telephone number is 571-272-0905. The examiner can normally be reached on Monday-Friday, 8 am to 4:30 pm.

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Art Unit: 1648

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bruce Campell can be reached on 571-272-0974. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Z. Lucas

Patent Examiner

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/677, 956/8Source: 16/677, 956/8Date Processed by STIC: 09/14/2006

ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 09/14/2006
PATENT APPLICATION: US/10/677,956B TIME: 15:32:14

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             Inchauspe, Genevieve
             Nasoff, Marc S.
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             Prince, Alfred M.
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RAW SEQUENCE LISTING DATE: 09/14/2006
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/677,956B

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RAW SEQUENCE LISTING DATE: 09/14/2006
PATENT APPLICATION: US/10/677,956B TIME: 15:32:14

Input Set : E:\16988.ST25.txt

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361 362 363 365 366 367 369 370 371 373	His gaa Glu tca Ser 45 999	Gln gag Glu 30 gaa Glu	Ala 15 aag Lys gga Gly	gct Ala gcc Ala caa	1 tca Ser ttc Phe acc Thr	cct Pro agc Ser cca Pro 50 gcc	aga Arg cca Pro 35 caa Gln	act Thr 20 gaa Glu gat Asp	5 tta Leu gtg Val tta Leu atg	aat Asn ata Ile aac Asn	gca Ala ccc Pro acc Thr 55 aaa	tgg Trp atg Met 40 atg Met	gta Val 25 ttt Phe cta Leu	10 aaa Lys tca Ser aac Asn	gta Val gca Ala aca Thr	gta Val tta Leu gtg Val 60 gag	147
361 362 363 365 366 367 369 370 371 373 374	His gaa Glu tca Ser 45 999	Gln gag Glu 30 gaa Glu	Ala 15 aag Lys gga Gly	gct Ala gcc Ala caa	1 tca Ser ttc Phe acc Thr gca Ala	cct Pro agc Ser cca Pro 50 gcc	aga Arg cca Pro 35 caa Gln	act Thr 20 gaa Glu gat Asp	5 tta Leu gtg Val tta Leu atg	aat Asn ata Ile aac Asn tta Leu	gca Ala ccc Pro acc Thr 55 aaa	tgg Trp atg Met 40 atg Met	gta Val 25 ttt Phe cta Leu	10 aaa Lys tca Ser aac Asn	gta Val gca Ala aca Thr aat Asn	gta Val tta Leu gtg Val 60 gag	147
361 362 363 365 366 367 369 370 371 373 374 375	His gaa Glu tca Ser 45 ggg Gly	Gln gag Glu 30 gaa Glu gga Gly	Ala 15 aag Lys gga Gly cat	gct Ala gcc Ala caa Gln	1 tca Ser ttc Phe acc Thr gca Ala 65	cct Pro agc Ser cca Pro 50 gcc Ala	aga Arg cca Pro 35 caa Gln atg	act Thr 20 gaa Glu gat Asp caa Gln	5 tta Leu gtg Val tta Leu atg Met	aat Asn ata Ile aac Asn tta Leu 70	gca Ala ccc Pro acc Thr 55 aaa Lys	tgg Trp atg Met 40 atg Met gag Glu	gta Val 25 ttt Phe cta Leu acc	10 aaa Lys tca Ser aac Asn atc	gta Val gca Ala aca Thr aat Asn 75	gta Val tta Leu gtg Val 60 gag Glu	147 195
361 362 363 365 366 367 370 371 373 374 375 377	His gaa Glu tca Ser 45 ggg Gly	Gln gag Glu 30 gaa Glu	Ala 15 aag Lys gga Gly cat His	gct Ala gcc Ala caa Gln gaa	1 tca Ser ttc Phe acc Thr gca Ala 65 tgg	cct Pro agc Ser cca Pro 50 gcc Ala	aga Arg cca Pro 35 caa Gln atg Met	act Thr 20 gaa Glu gat Asp caa Gln	5 tta Leu gtg Val tta Leu atg Met cat	aat Asn ata Ile aac Asn tta Leu 70 cca	gca Ala ccc Pro acc Thr 55 aaa Lys	tgg Trp atg Met 40 atg Met gag Glu	gta Val 25 ttt Phe cta Leu acc Thr	10 aaa Lys tca Ser aac Asn atc Ile	gta Val gca Ala aca Thr aat Asn 75 cct	gta Val tta Leu gtg Val 60 gag Glu att	147

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PATENT APPLICATION: US/10/677,956B TIME: 15:32:15

Input Set : E:\16988.ST25.txt

Output Set: N:\CRF4\09142006\J677956B.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

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Input Set : E:\16988.ST25.txt



16988 ST25.txt

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<130>	323-100USD
<140> <141>	10/677,956 2003-10-01
<150> <151>	08/931,855 1997-09-16
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<150> <151>	08/272,271 1994-07-08
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gaa ga Glu Gl 30	g aag gct ttc agc cca gaa gtg ata ccc atg ttt tca gca tta u Lys Ala Phe Ser Pro Glu Val Ile Pro Met Phe Ser Ala Leu 35 40
	a gga gcc acc cca caa gat tta aac acc atg cta aac aca gtg u Gly Ala Thr Pro Gln Asp Leu Asn Thr Met Leu Asn Thr Val 50 55 60
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Tyr Glu Arg Asp Glu Gly Asp Lys Trp Arg Asn Lys Lys Phe Glu Leu 35 40 45

Gly Leu Glu Phe Pro Asn Leu Pro Tyr Tyr Ile Asp Gly Asp Val Lys 50 60

Leu Thr Gln Ser Met Ala Ile Ile Arg Tyr Ile Ala Asp Lys His Asn 65 70 75 80

Met Leu Gly Gly Cys Pro Lys Glu Arg Ala Glu Ile Ser Met Leu Glu 85 90 95

Gly Ala Val Leu Asp Ile Arg Tyr Gly Val Ser Arg Ile Ala Tyr Ser 100 105 110

Lys Asp Phe Glu Thr Leu Lys Val Asp Phe Leu Ser Lys Leu Pro Glu 115 120 125

Met Leu Lys Met Phe Glu Asp Arg Leu Cys His Lys Thr Tyr Leu Asn 130 140

Gly Asp His Val Thr His Pro Asp Phe Met Leu Tyr Asp Ala Leu Asp 145 150 160

Val Val Leu Tyr Met Asp Pro Met Cys Leu Asp Ala Phe Pro Lys Leu 165 170 175

Val Cys Phe Lys Lys Arg Ile Glu Ala Ile Pro Gln Ile Asp Lys Tyr 180 185 190

Leu Lys Ser Ser Lys Tyr Ile Ala Trp Pro Leu Gln Gly Trp Gln Ala 195 200 205

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